#### 09840441 LIST

PLUS Search Results for S/N 09840441, Searched April 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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## 09840441\_LIST

5527311
5558674
5645594
5928289
6187004
6248110
6263225
6413974
5514144
5851207
5810830
5993455
4438762

#### 09840441 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 09840441 on April 22, 2004

### 7 606/69 3 606/72 2 424/145.1 2 606/192 2 606/61 2 606/85 2 606/96 2 623/10 Cross-Reference Classifications 6 606/69 5 606/72 5 606/73 4 606/151 3 435/69.1 3 435/810 3 530/391.3 3 530/391.7 3 606/77 3 606/79 2 424/1.49 2 424/1.53 2 424/133.1 2 424/134.1 2 424/135.1 2 424/141.1 2 424/142.1 2 424/179.1 2 424/181.1 2 424/183.1 2 424/195.11 2 424/9.3 2 435/7.23 2 435/70.21 2 530/387.3 2 530/388.1 2 530/388.15 2 530/391.1 2 530/391.5 2 530/391.9 2 604/96.01 2 606/61 2 606/70

Original Classifications

#### 09840441 CLS

#### Combined Classifications 606/69 13 8 606/72 5 606/73 4 435/69.1 4 606/151 4 606/61 3 435/810 3 530/391.3 3 530/391.7 3 606/192 3 606/77 3 606/79 3 606/96 2 424/1.49 2 424/1.53 2 424/133.1 2 424/134.1 2 424/135.1 2 424/141.1 2 424/142.1 2 424/145.1 2 424/178.1 2 424/179.1 2 424/181.1 424/183.1 2 424/195.11 2 424/9.3 2 435/7.23 2 435/70.21 530/387.3 2 2 530/388.1 2 530/388.15 2 530/391.1 2 530/391.5 2 530/391.9 2 604/96.01 2 606/54 2 606/57 2 606/60 2 606/70 2 606/71 2 606/85

623/10

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 09840441 on April 22, 2004

```
13 606/69
                   (7 OR, 6 XR)
         Class
                  606: SURGERY
         606/1
                        INSTRUMENTS
         606/53
                        .Orthopedic instrumentation
                        .. Internal fixation means
         606/60
          606/69
                        ...Cortical plate
    606/72
                   (3 OR, 5 XR)
         Class
                  606 : SURGERY
         606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
                        .. Internal fixation means
          606/60
                        ...Orthopedic fastener
          606/72
   606/73
                  (0 OR, 5 XR)
         Class
                  606 : SURGERY
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
          606/60
                        .. Internal fixation means
                        ...Orthopedic fastener
          606/72
          606/73
                        .... Threaded fastener element
    435/69.1
                  (1 OR, 3 XR)
                  435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
         Class
                        MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
          435/41
                            USING PROCESS TO SYNTHESIZE A DESIRED CHEM
ICAL COMPOUND OR
                            COMPOSITION
                        .Recombinant DNA technique included in method
          435/69.1
                           of making a protein or polypeptide
    606/151
                   (0 OR, 4 XR)
                  606 : SURGERY
         Class
          606/1
                        INSTRUMENTS
          606/151
                        .Surgical mesh, connector, clip, clamp or band
    606/61
                   (2 OR, 2 XR)
         Class
                  606 : SURGERY
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
          606/60
                        .. Internal fixation means
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606/61	Spinal	positioner	or	stabilizer	

3 435/810 (0 OR, 3 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/810 PACKAGED DEVICE OR KIT

3 530/391.3 (0 OR, 3 XR)

Class 530: CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID

RESIDUES

.Blood proteins or globulins, e.g.,

proteoglycans, platelet factor 4, thyrog

lobulin, thyroxine,

etc.

530/386 ..Globulins

530/391.1 ... Monoclonal or polyclonal antibody or

immunoglobulin or fragment thereof that is

conjugated or

adsorbed (e.g., adsorbed to a solid suppor

t, etc.)

530/391.3 ....Conjugated to a detectable label or

radioisotope or radionuclide or heavy metal

-containing

compound

3 530/391.7 (0 OR, 3 XR)

Class 530: CHEMISTRY: NATURAL RESINS OR DERIVATIVES;

PEPTIDES OR PROTEINS; LIGNINS OR REACTION

**PRODUCTS** 

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID

RESIDUES

.Blood proteins or globulins, e.g.,

proteoglycans, platelet factor 4, thyrog

lobulin, thyroxine,

etc.

530/386 ..Globulins

530/391.1 ...Monoclonal or polyclonal antibody or

immunoglobulin or fragment thereof that is

conjugated or

adsorbed (e.g., adsorbed to a solid suppor

t, etc.)

530/391.7 ....Conjugated to a cytotoxic agent, drug, or

other biologically-active substance

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606/192
                   (2 OR, 1 XR)
                  606 : SURGERY
          Class
                        INSTRUMENTS
          606/1
          606/191
                        .Internal pressure applicator (e.g., dilator)
                        .. Inflatable or expandible by fluid
          606/192
  3 606/77
                   (0 OR, 3 XR)
                  606 : SURGERY
          Class
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
                        .. Specialized coating or material
          606/76
          606/77
                        ... Absorbable
  3 606/79
                  (0 \text{ OR}, 3 \text{ XR})
                  606 : SURGERY
          Class
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
          606/79
                        ..Orthopedic cutting instrument
                   (2 OR, 1 XR)
   606/96
                  606 : SURGERY
          Class
          606/1
                        INSTRUMENTS
                        .Orthopedic instrumentation
          606/53
                        .. Means for use in bone reperation
          606/86
                        ...Drill or pin guide
          606/96
                   (0 OR, 2 XR)
  2 424/1.49
                  424 : DRUG, BIO-AFFECTING AND BODY TREATING
          Class
                          COMPOSITIONS
          424/1.11
                        RADIONUCLIDE OR INTENDED RADIONUCLIDE
                            CONTAINING; ADJUVANT OR CARRIER COMPOSITIO
NS; INTERMEDIATE
                            OR PREPARATORY COMPOSITIONS
          424/1.49
                        .Attached to antibody or antibody fragment or
                           immunoglobulin; derivative
   424/1.53
                   (0 OR, 2 XR)
                  424 : DRUG, BIO-AFFECTING AND BODY TREATING
          Class
                          COMPOSITIONS
          424/1.11
                        RADIONUCLIDE OR INTENDED RADIONUCLIDE
                             CONTAINING; ADJUVANT OR CARRIER COMPOSITI
ONS; INTERMEDIATE
                             OR PREPARATORY COMPOSITIONS
                        .Attached to antibody or antibody fragment or
          424/1.49
                            immunoglobulin; derivative
          424/1.53
                        ..Attachment via an added element (e.g.,
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09840441 CLSTITLES bifunctional compound or coordinate, coupli ng agent, spacer compound, bridging compound, conjugated che late) 2 424/133.1 (0 OR, 2 XR) 424 : DRUG, BIO-AFFECTING AND BODY TREATING Class COMPOSITIONS 424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR COM PLEX OF THE SAME WITH NONIMMUNOGLOBULIN MATERIAL 424/133.1 .Structurally-modified antibody, immunoglobulin, or fragment thereof (e.g., chimeric, humanized, CDR-grafted, mutated, etc.) 2 424/134.1 (0 OR, 2 XR) 424 : DRUG, BIO-AFFECTING AND BODY TREATING Class COMPOSITIONS 424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR CO MPLEX OF THE SAME WITH NONIMMUNOGLOBULIN MATERIAL 424/133.1 .Structurally-modified antibody, immunoglobulin, or fragment thereof (e.g., chimeric, humanized, CDR-grafted, mutated, etc.) .. Antibody, immunoglobulin, or fragment thereo 424/134.1 f fused via peptide linkage to nonimmunoglobu

fused via peptide linkage to nonimmunoglobu lin protein, polypeptide, or fragment thereof (i.e., ant ibody or immunoglobulin fusion protein or polypeptid e)

2 424/135.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR
ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR CO

MPLEX OF THE SAME

WITH NONIMMUNOGLOBULIN MATERIAL
424/133.1 .Structurally-modified antibody,
immunoglobulin, or fragment thereof (e.g.,

chimeric, humanized, CDR-grafted, mutated, etc.)

424/135.1 ...Single chain antibody

2 424/141.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR

ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR COM

PLEX OF THE SAME

WITH NONIMMUNOGLOBULIN MATERIAL

424/141.1 .Monoclonal antibody or fragment thereof (i.e.

,

produced by any cloning technology)

2 424/142.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR

ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR CO

MPLEX OF THE SAME

WITH NONIMMUNOGLOBULIN MATERIAL

424/141.1 .Monoclonal antibody or fragment thereof (i.e.

,

produced by any cloning technology)

424/142.1 ..Human

2 424/145.1 (2 OR, 0 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR

ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR CO

MPLEX OF THE SAME

WITH NONIMMUNOGLOBULIN MATERIAL

424/141.1 .Monoclonal antibody or fragment thereof (i.e.

•

produced by any cloning technology)

424/145.1 ..Binds hormone or other secreted growth

regulatory factor, differentiation factor,

or intercellular

mediator (e.g., cytokine, etc.); or binds s

erum protein,

plasma protein (e.g., tPA, etc.), or fibrin

2 424/178.1 (1 OR, 1 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/178.1 CONJUGATE OR COMPLEX OF MONOCLONAL OR

POLYCLONAL ANTIBODY, IMMUNOGLOBULIN, OR FRA

#### GMENT THEREOF

#### WITH NONIMMUNOGLOBULIN MATERIAL

2 424/179.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/178.1 CONJUGATE OR COMPLEX OF MONOCLONAL OR

POLYCLONAL ANTIBODY, IMMUNOGLOBULIN, OR FR

AGMENT THEREOF

WITH NONIMMUNOGLOBULIN MATERIAL

.Conjugated via claimed linking group, bond,

chelating agent, or coupling agent (e.g., c

onjugated to

proteinaceous toxin via claimed linking gro

up, bond,

coupling agent, etc.)

2 424/181.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/178.1 CONJUGATE OR COMPLEX OF MONOCLONAL OR

POLYCLONAL ANTIBODY, IMMUNOGLOBULIN, OR F

RAGMENT THEREOF

WITH NONIMMUNOGLOBULIN MATERIAL

. 424/179.1 .Conjugated via claimed linking group, bond,

chelating agent, or coupling agent (e.g.,

conjugated to

proteinaceous toxin via claimed linking gr

oup, bond,

coupling agent, etc.)

424/181.1 .. Conjugated to nonproteinaceous bioaffecting

compound (e.g., conjugated to cancer-treati

ng drug, etc.)

2 424/183.1 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/178.1 CONJUGATE OR COMPLEX OF MONOCLONAL OR

POLYCLONAL ANTIBODY, IMMUNOGLOBULIN, OR FR

AGMENT THEREOF

WITH NONIMMUNOGLOBULIN MATERIAL

424/183.1 .Conjugated to proteinaceous toxin or fragment

thereof (e.g., conjugated to diphtheria tox

in, Pseudomonas

exotoxin, ricin, gelonin, abrin, etc.)

2 424/195.11 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/184.1 ANTIGEN, EPITOPE, OR OTHER IMMUNOSPECIFIC

IMMUNOEFFECTOR (E.G., IMMUNOSPECIFIC VACC

INE,

IMMUNOSPECIFIC STIMULATOR OF CELL-MEDIATE

D IMMUNITY,

IMMUNOSPECIFIC TOLEROGEN, IMMUNOSPECIFIC

IMMUNOSUPPRESSOR,

ETC.)

424/193.1 .Conjugate or complex

424/195.11 .. Conjugate or complex includes hormone or

other secreted growth regulatory factor, di

fferentiation

factor, intercellular mediator, or fragment

thereof

2 424/9.3 (0 OR, 2 XR)

Class 424: DRUG, BIO-AFFECTING AND BODY TREATING

COMPOSITIONS

424/9.1 IN VIVO DIAGNOSIS OR IN VIVO TESTING

.Magnetic imaging agent (e.g., NMR, MRI, MRS,

etc.)

2 435/7.23 (0 OR, 2 XR)

Class 435: CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES OR MICRO-ORGANISMS; COMPOSITION OR TEST

STRIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION O

R TEST STRIP

435/7.1 .Involving antigen-antibody binding, specific

binding protein assay or specific ligand

-receptor binding

assay

435/7.2 .. Involving a micro-organism or cell membrane bound antigen or cell membrane bound rece

ptor or cell

membrane bound antibody or microbial lysa

te

435/7.21 ...Animal cell

435/7.23 ....Tumor cell or cancer cell

2 435/70.21 (0 OR, 2 XR)

Class 435: CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME

USING PROCESS TO SYNTHESIZE A DESIRED CH

#### EMICAL COMPOUND OR

COMPOSITION

435/70.1 .Using tissue cell culture to make a protein o

r

polypeptide

435/70.2 ...Fused or hybrid cells

435/70.21 ...Producing monoclonal antibody

2 530/387.3 (0 OR, 2 XR)

Class 530: CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID

RESIDUES

.Blood proteins or globulins, e.g.,

proteoglycans, platelet factor 4, thyrog

lobulin, thyroxine,

etc.

530/386 ..Globulins

530/387.1 ...Immunoglobulin, antibody, or fragment

thereof, other than immunoglobulin antibod

y, or fragment

thereof that is conjugated or absorbed

530/387.3 ....Chimeric, mutated, or recombined hybrid

(e.g., bifunctional, bispecific, rodent-hum an chimeric,

single chain, rFv, immunoglobulin fusion pr

otein, etc.)

2 530/388.1 (0 OR, 2 XR)

Class 530: CHEMISTRY: NATURAL RESINS OR DERIVATIVES;

PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID

RESIDUES

.Blood proteins or globulins, e.g.,

proteoglycans, platelet factor 4, thyrog

lobulin, thyroxine,

etc.

530/386 ..Globulins

530/387.1 ...Immunoglobulin, antibody, or fragment

thereof, other than immunoglobulin antibod

y, or fragment

thereof that is conjugated or absorbed

530/388.1 ....Monoclonal

Page 8

		05040441_CD0111DD0
	388.15 (C Class 530	OR, 2 XR) : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS		THEREOF
	530/350	PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
	530/380	.Blood proteins or globulins, e.g., proteoglycans, platelet factor 4, thyro
globulin,	thyroxine,	
	530/386 530/387.1	etcGlobulinsImmunoglobulin, antibody, or fragment thereof, other than immunoglobulin antibo
dy, or fra	agment	
	530/388.1 530/388.15	thereof that is conjugated or absorbedMonoclonalHuman
2 530/3	391.1 (0 Class 530	OR, 2 XR) : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS		
	530/350	THEREOF PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
	530/380	.Blood proteins or globulins, e.g., proteoglycans, platelet factor 4, thyrogl
obulin, the	hyroxine,	
	530/386 530/391.1	<pre>etcGlobulinsMonoclonal or polyclonal antibody or immunoglobulin or fragment thereof that is</pre>
conjugate	d or	
, etc.)		adsorbed (e.g., adsorbed to a solid support
2 530/	391.5 (0 Class 530	OR, 2 XR) : CHEMISTRY: NATURAL RESINS OR DERIVATIVES; PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS		
	530/350	THEREOF PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES
	530/380	.Blood proteins or globulins, e.g.,
globulin,	thyroxine,	proteoglycans, platelet factor 4, thyro

Page 9

		etc.
	530/386	Globulins
	530/391.1	Monoclonal or polyclonal antibody or
	,	immunoglobulin or fragment thereof that i
s conjugat	ted or	11111111111111111111111111111111111111
5 conjuga	cca or	adsorbed (e.g., adsorbed to a solid suppo
mt		adsorbed (e.g., adsorbed to a sorrd suppo
rt, etc.)	F20/201 2	
	530/391.3	Conjugated to a detectable label or
		radioisotope or radionuclide or heavy meta
1-contain:	ing	
		compound
	530/391.5	Conjugated via a specifically-identified
		linking group, chelating group, coordinatio
n complex		
n compacin	,	coupling agent, or conjugation agent
		coupling agent, or conjugation agent
0 500/	201 0 /0 0	עמע כ ת
2 530/.	391.9 (0 0	
	Class 530 :	CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
		PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS		
		THEREOF
	530/350	PROTEINS, I.E., MORE THAN 100 AMINO ACID
		RESIDUES
	530/380	.Blood proteins or globulins, e.g.,
	,	proteoglycans, platelet factor 4, thyro
alobulin	thyroxine,	proceedificant, bracelee ractor if englo
groburin,	chyroxine,	etc.
	F20/206	
	530/386	Globulins
	530/391.1	Monoclonal or polyclonal antibody or
		immunoglobulin or fragment thereof that i
s conjuga <sup>.</sup>	ted or	
		adsorbed (e.g., adsorbed to a solid suppo
rt, etc.)		
•	530/391.7	Conjugated to a cytotoxic agent, drug, or
	,	other biologically-active substance
	530/391.9	Conjugated via a specifically-identified
	330/331.3	linking group, coupling agent, or conjugati
on agent		rinking group, coupling agent, or conjugati
on agent		
0 604/	06.01 /0.0	D 0 1171
2 604/	· · · · · · · · · · · · · · · · · · ·	R, 2 XR)
		SURGERY
	604/19	MEANS FOR INTRODUCING OR REMOVING MATERIAL FRO
M		
		BODY FOR THERAPEUTIC PURPOSES (E.G., MED
ICATING,		, <b>,</b>
,		IRRIGATING, ASPIRATING, ETC.)
	604/48	.Treating material introduced into or removed
	001/10	from body orifice, or inserted or removed
		rrow body orritice, or inserted of removed

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subcutaneously
                             other than by diffusing through skin
                        ..Material introduced or removed through
          604/93.01
                            conduit, holder, or implantable reservoir
inserted in body
          604/96.01
                        ... Having means inflated in body (e.g.,
                           inflatable nozzle, dilator, balloon cathete
r, occluder,
                           etc.)
    606/54
                   (1 OR, 1 XR)
                  606 : SURGERY
          Class
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
          606/54
                        .. External fixation means
    606/57
                   (1 OR, 1 XR)
                  606: SURGERY
          Class
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
                        .. External fixation means
          606/54
                        ...Compression or distraction mechanism
          606/57
     606/60
                   (1 OR, 1 XR)
          Class
                  606 : SURGERY
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
                        .. Internal fixation means
          606/60
     606/70
                   (0 OR, 2 XR)
                  606 : SURGERY
          Class
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
                        .. Internal fixation means
          606/60
          606/69
                        ...Cortical plate
          606/70
                        ....Multi-element or coated plate
     606/71
                   (1 OR, 1 XR)
          Class
                  606 : SURGERY
          606/1
                        INSTRUMENTS
          606/53
                        .Orthopedic instrumentation
          606/60
                        .. Internal fixation means
          606/69
                        ...Cortical plate
          606/70
                        ....Multi-element or coated plate
          606/71
                        ..... Having separable and distinct plate
```

elements

2	606/85	(2 OR, 0 XR)
	Class	606 : SURGERY
	606/1	INSTRUMENTS
	606/53	.Orthopedic instrumentation
	606/79	Orthopedic cutting instrument
	606/84	Osteotome or scraper
	606/85	Rasp or file
2	623/10	(2 OR, 0 XR)
	Class	623 : PROSTHESIS
	623/10	EAR OR NOSE PROSTHESIS